

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

FARMERS' EXCHANGE DEPARTMENT

T. M. Mills, County Demonstration Agent.....Prosperity, S. C.
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FORAGE CROPS FOR

THE DAIRY FARMER

Stock Beets.

Though stock beets are grown very little in South Carolina they are an excellent feed for the dairy cow, as they furnish a succulent feed during fall and winter months when other green feed is scarce. They should be planted in two and a half to three foot rows, using about six pounds of seed per acre. The seed germinate faster if soaked for about twenty-four hours in water just before planting. Planting should be done from late March to the last of May and in July and August, though the early plantings do best. Plant on well pulverized land, using about 500 pounds of fertilizer per acre applied in the drill. The plants should be thinned to every 14 or 16 inches in the drill. Frequent shallow cultivation is necessary.

Crops of 50 tons per acre have been produced with the Mammoth Long Red variety, but this does not keep as well as the Globe, and so should be fed before severe cold weather sets in. The Globe should be covered with soil by throwing a furrow to them from both sides for the best results for keeping them in the field. One fifth acre should feed one cow for three months.

Mangels.

This crop is grown the same as stock beets, and what has been said in regard to stock beets might be applied to Mangels also. Red Globe and Tankard are excellent varieties. The mammoth also is a good variety.

Turnips.

One-tenth acre of turnips should feed one cow for a month. The Yellow Aberdeen and Extra Purple Top Milan are excellent varieties for this purpose. The Boa Air Ruta Baga is also a good variety to use, and may be planted at almost any time.

German Millet.

Few farmers realize the value of German Millet as a hay crop. It produces hay of a fine quality, and easily cured. It may be cut twice if the first cutting is made before the seed heads appear. Otherwise the first cutting should be made when the seed heads are in bloom, and before the seed harden. It requires a rich and well fertilized soil for the best results, and should by no means be planted on poor soil. It draws heavily on the soil, and should never be grown except in rotation, with cowpeas following the millet. It does well on bottoms, and yields of from two to four tons per acre have been obtained on such lands. Planting should be done after danger of frost is past and during a moist season up until August 1st. Sow the seed broadcast at the rate of from 5 to 6 pecks per acre, fertilizing with about 500 pounds of fertilizer per acre, broadcast and harrowed in before sowing the seed. Unless the soil moist at planting time, a roller should be used to insure a good stand. The land should be thoroughly pulverized before planting, as the seed do not germinate well in rough land. For further information write to the Clemson Extension Division for Bulletin No. 18.

WHAT WILL YOU FEED YOUR COWS NEXT WINTER

Dairymen have just passed through a hard winter on account of the exceedingly high prices of mill feeds. The dairyman who expects to make a marked success of his business must grow all of his roughage, and as much of the grain feeds as possible, on his farm.

It is now full time to begin figuring on the feed supply for the coming winter. We must keep our cows in good flesh if we expect them to do their best for us. Every dairyman who has 10 or more cows cannot afford to go through another winter without a silo of sufficient capacity to feed each cow in his herd 25 to 30 pounds of silage per day or approximately 1000 pounds per month, for at least 6 months in each year. Plant one-fourth more acreage than you figure to fill your silo, in corn or sorghum, so that should the drought shorten the crop you will still have enough to fill the silo.

Grow and save enough legume (or other) hays to feed each cow 5 to 8 pounds per day if you are feeding silage as above suggested. This would require from 1000 to 1200 pounds per

cow for the 5 winter months. If you do not have silage you should save 16 to 18 pounds or 11-4 tons, of hay per cow. This will depend on the size of the cow. She must have her stomach full for best results. It is cheaper to fill her on silage and hay than on grain. Hays are an expensive feed and should not be used on the dairy farm.

Grow all the sweet potatoes, beets, and turnips you can. They are all good winter feeds for increasing the milk flow and decreasing the expense of production, especially when you do not have a silo.

There is no better grain feed for mixing with our cotton seed meal than corn meal. For this reason we should plant enough corn to feed the cows a balanced ration. She will pay a good price for it. The amount necessary for each cow should vary according to the amount of milk and butter fat she produces. On the average you should plant enough to produce not less than 12 bushels per cow, and as much more as possible. We can grow the corn in South Carolina and a good dairy cow is a splendid market.

Get rid of the scrub bull!

For Sale.

5 nice pigs \$2.50 each. Newberry, Phone 5204.

Pure Duroc Jersey pigs. Newberry, Phone 4504.

Pure Duroc Jersey pigs. Prosperity, Phone 2612.

One good milk cow. Newberry, Phone 4504.

Crimson clover seed in the rough gathered, nice and dry. Let me know how much you want. 25 lbs will seed an acre. I have some to offer at 5 cents per pound.

The interest in our bread club is growing every day. In schools where we have put in equipment we are continuing our practical cooking classes once a week. In schools where we have no equipment we are meeting in the homes of the girls. We shall give from time to time, some of our recipes we have tested.

Sand Tarts.

1-2 cup butter, 1 egg, 1 cup sugar (light brown preferable), 2 cups sifted flour, 2 teaspoons baking powder.

Cream butter and sugar; add egg and beat well; add flour and baking powder thoroughly sifted together; mix perfectly smooth. Roll thin and cut. Sprinkle on top with 1-3 cup granulated sugar mixed with 1-4 teaspoon cinnamon. Bake carefully.

Peanut Cookies.

2 tablespoon butter, 1-4 teaspoon salt, 1-4 cup sugar, 2 tablespoon milk, 1-2 cup flour, 1-2 cup chopped peanuts 1-2 teaspoon lemon juice.

Cream butter; add sugar and egg; add flour, salt and baking powder, then milk, peanuts and lemon juice. Drop from teaspoon on buttered pan, about one inch apart. Bake in slow oven.

Hot Weather Helps.

Many home made devices which add to the comfort of the house wife and members of the family are being made and used all over the county. I shall give a series of these conveniences especially useful during the summer months.

Home Made Iceless Refrigerator.

This consists of a wooden frame, covered with cotton flannel or some similar material. It is necessary that the frame be screened before covering is put on. Wicks, made of same material as covering, rest in a pan of water on top of the refrigerator, extend to the bottom of frame, and allow the water to seep down the sides. When evaporation takes place, the heat is taken from the inside with a consequent lowering of temperature. The following description will aid in the construction:

Make a screened case, any dimensions, with a solid top and bottom. Place as many shelves in frame as desired. Use a biscuit pan, or a made galvanized tin pan, on the top to hold the water, and where the refrigerator is to be used indoors have the whole thing standing in a pan to catch the drip. The pans and case may be painted white to prevent rusting. Two double strips at least one-half the width of each side, called wicks, extend all the way across the frame. A covering of white cotton flannel should be made to fit the frame. Have the smooth side out, and

WIFE TOO ILL TO WORK IN BED MOST OF TIME

Her Health Restored by Lydia E. Pinkham's Vegetable Compound.

Indianapolis, Indiana. — "My health was so poor and my constitution so run down that I could not work. I was thin, pale and weak, weighed but 109 pounds and was in bed most of the time. I began taking Lydia E. Pinkham's Vegetable Compound and five months later I weighed 133 pounds. I do all the house-



work and washing for eleven and I can truthfully say Lydia E. Pinkham's Vegetable Compound has been a godsend to me for I would have been in my grave today but for it. I would tell all women suffering as I was to try your valuable remedy." — Mrs. WM. GREEN, 332 S. Addison Street, Indianapolis, Indiana.

There is hardly a neighborhood in this country, wherein some woman has not found health by using this good old-fashioned root and herb remedy.

If there is anything about which you would like special advice, write to the Lydia E. Pinkham Medicine Co., Lynn, Mass.

Always Have Reverence.

Whether one agree with the pentecostal holiness band of people or not he should have due regard for the proprieties of the occasion by listening quietly if not attentively. The preacher makes the mistake of lecturing those who go out of curiosity and are eager to see what is going on. He ought to want them to crowd in to see, and try to make them interested; they are the ones who help to contribute when the hat is passed around. It is natural that a crowd of idle spectators will be attracted to such meetings. All that the preacher could reasonably expect is that they be quiet and respectful. Ladies who get in the pushing crowd may look to be brushed against by men crowding each other, and they have no right to complain.

\$10,000.00 IN AWARDS 1916 RACING CHAMPIONS

Akron, O., May 20.—Although Goodrich Silvertown Twin Cable Cord tires are already the accepted tire of the racing driver, and are bought and paid for in every case, a generous recognition of the selection by outright purchase by drivers of racing cars of the Silvertown Twin Cable tires, for use in contests under no influence of money consideration for so doing, has just been announced by The B. F. Goodrich company.

The American Automobile association, the official association of car owners of this country, has prepared rules to govern the determination of the actual champion for the season of nineteen sixteen and will be the sole arbitrator regarding such award.

The Silvertown Cord tire is universally recognized as the type of construction insuring best results in speed contests and is almost universally used by racing drivers. There is no reason why the Goodrich company should extend any award for the purpose of inducing the use of the Silvertown Twin Cable Cord tire, and it does not, but gives outright without a string tied to it of any kind whatsoever, ten thousand dollars divided between the authoritatively determined champion, the second and third in order quite irrespective of the make or kind of tire that may be used by said winners.

To Our Friends.

We appreciate the many acts of kindness and sympathy shown us during the death of our wife and mother.

J. T. Smith,
E. C. Smith,
O. O. Smith

button the covering on the frame with button and buttonholes, buggy or automobile curtain books and eyes, arranged so that the door may be opened without taking off whole covering. The bottom of the covering should extend to the lower edge of the case. Place the refrigerator in a shady place where air will circulate around it freely.

Miss Willie Mae Wise, our Home Demonstration agent, has a model of this refrigerator and will be glad to send or bring it to let you see one and explain same to you. There are several in different parts of the county already using iceless refrigerators. Find out if there is one in your community and go to see it. Ask about it.

WHAT THE GOVERNOR NORTH CAROLINA REALLY SAID

Authentic Recital of the Story That is Told Concerning the Origin of the Famous Saying.

The presence in Charlotte of Richard I. Manning, governor of South Carolina and Locke Craig, governor of North Carolina, has revived that old story of "what the governor of North Carolina said to the governor of South Carolina," and an enterprising Charlotte Observer reporter has found the facts which are related as follows:

Approximately the presence of the governor of South Carolina in Charlotte today, Mrs. J. A. Fore supplies The Observer with authentic information as to "how come" the famous remark was made by the one official to the other many, many years ago. This remark became so celebrated, that it is quoted in Kipling's masterpiece, "The Light That Failed." This is the story of its origin:

Nearly a century ago a man prominent in political affairs in North Carolina moved over the border and settled in South Carolina. Soon he committed some small crime and was indicted. He returned to North Carolina and the governor of South Carolina issued a requisition on the governor of North Carolina. The criminal's rich and influential relatives interceded and the requisition was refused. Prominent men in South Carolina told their governor he had not been properly treated, and he, accompanied by a large party of friends and advisors, journeyed by stage to Raleigh for a conference. The governor of North Carolina with a party of distinguished men, met them several miles from town and gave them a ceremonious escort to the governor's mansion. Before the object of the visit was stated, all sat down to an elaborate dinner. After dinner wine was served, and after wine came brandy—the applejack for which the Old North State is—or was—famous.

After many rounds of drinks the decanter and glasses were removed and the governor of South Carolina stated the object of his visit. He demanded the surrender of the criminal. The governor of North Carolina refused. Then followed a long and heated discussion, in which the attorney generals of the two States took an active part. Finally the governor of South Carolina grew angry and rising to his feet, said:

"Sir, you have refused my just demand and offended the dignity of my office and State. Unless you at once surrender the prisoner I will return to my capital, call out the militia of the State, and returning with my army, I will take the fugitive by force of arms. Governor, what do you say?"

All eyes were turned on the governor of North Carolina, and his answer was awaited with breathless interest. The governor arose to his feet and beckoned to a servant who stood some distance away. His beckoning was firm and dignified, as became his position. He was slow about answering, and again the governor of South Carolina demanded: "What do you say?"

"I say, governor, that it's a long time between drinks!"

The reply restored good humor. Decanters and glasses were brought out again, and while the visitors remained, if any one attempted to refer to the diplomatic object of the visit he was cut short by the remark that it was a long time between drinks. When the visiting governor was ready to return home he was escorted to the State line by the governor of North Carolina, and they parted the best of friends.

(The fugitive was never surrendered.)

THEY ALL DEMAND IT

People with kidney ills want to be cured. When one suffers the tortures of an aching back, relief is eagerly sought for. There are many remedies today that relieve, but do not cure. Doan's Kidney Pills have brought lasting results to thousands. Here is Newberry evidence of their merit.

H. F. Addy, blacksmith, 1308 Caldwell St., Newberry, says: "A hard case of La Grippe left my kidneys in frightful shape. I had severe pains across my loins and was laid up for two months. I couldn't do a stroke of work. My kidneys were weak. The kidney secretions were scanty, caused a burning sensation in passage and also contained sediment. I had dizzy spells and headaches. The first box of Doan's Kidney Pills helped me and after I had taken six boxes, I was cured."

50c. at all dealers. Foster-Milburn Co., Props., Buffalo, N. Y.

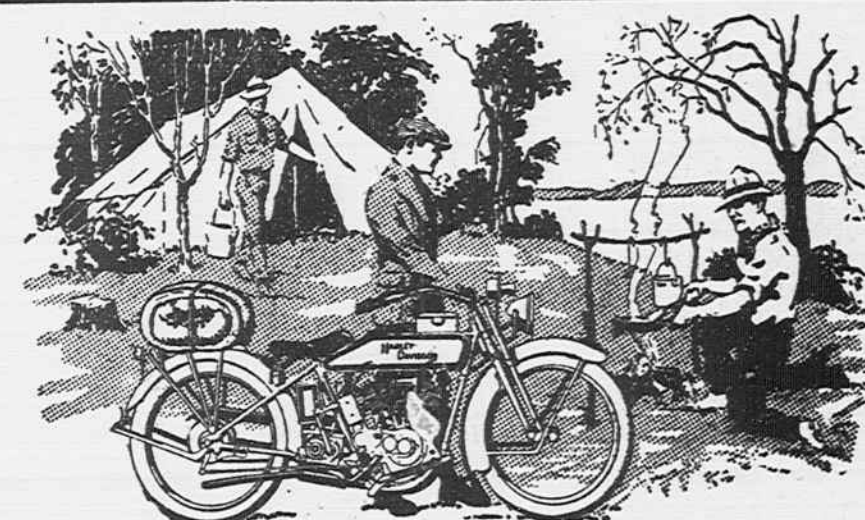
Commencement Gifts

Why not commemorate this event, one of the most notable in your child's life?

I have all kinds of pretty jewelry, Pins, Rings, Stick Pins, Fobs, Brooches, Bracelets, Umbrellas, Brush Sets, Stationery and many other useful articles.

Mayes Book & Variety Store

The House of 1000 Things



HARLEY-DAVIDSON MOTORCYCLES THE WORLD'S BEST

A few second hand Motorcycles cheap. Trade in your old Motorcycle and get a new one. Buy a new Harley-Davidson on installments and pay while you ride.

H. O. STONE, Dealer.
Newberry, S. C.

WANTED AT ONCE

To Loan--\$500 to \$2,500 on Real Estate at 7 per cent.

For Rent--A four room cottage near Speers Street School and a five room cottage in High Point.

For Sale--Eighty acres land in a good neighborhood.

J. A. Burton

PRINCE VON BUELOW TO VISIT AMERICA?

Rumor That He Will Come as Special Representative of German Emperor.

London, May 24.—A rumor that Prince von Buelow is to visit the United States as peace delegate is current in diplomatic circles here but up to the present hour it has not been possible to obtain confirmation from any authoritative source.

The Exchange Telegraph company says it learns from diplomatic circles that Prince von Buelow, former German chancellor, is proceeding to Washington, charged by Emperor William with a special mission. The Exchange Telegraph company also says it understands Prince von Buelow will become ambassador to the United States. This information is said to have been obtained from diplomatic circles in London.

Old Age and Death Start in the Liver

Your liver is the Sanitary Department of your body. When it goes wrong your whole system becomes poisoned and your vitality is weakened. The best remedy is

Dr. Thacher's Liver and Blood Syrup

A purely vegetable compound, laxative and tonic in effect. It cleans out your body, and puts energy into your mind and muscles. We recommend this remedy because we know from many years' experience that it is effective.

Keep a bottle in your home. 50c and \$1 at your dealer's.

THACHER MEDICINE CO., CHATTANOOGA, TENN.